

## Comment on Article ‘Split Calvarial Bone Graft for the Reconstruction of Skull Defects’

This is an excellent article discussing the advantages of split calvarial bone graft for the reconstruction of skull defects. It is a good review for the readers, as they get to read about this technique in comparison with other materials used for cranioplasty. Indeed, with the vast number of new options and materials introduced in the ‘market’,<sup>[1,2]</sup> many surgeons need to review the advantages of the ‘natural’ options, and keep in mind that the synthetic substitutions (bone or / and dura) must be used only as a last resort, and only when autologous materials are not sufficiently available.<sup>[3]</sup> This has been properly clarified in this article. With the development of reconstruction techniques and numerous researches in the field of craniofacial reconstruction, the final results and conclusions are again indicating – the natural biological option.<sup>[3]</sup> I believe that this statement must be the focus in the education of undergraduate surgeons or young postgraduate craniofacial surgeons, who are almost always under the risk of confusion from a wide variety of newly introduced synthetic materials in the market, accompanied with bright advertisements, which can be misleading in cases where the knowledge of the subject is insufficient.

**Bashar Abuzayed**

*Department of Neurosurgery, Cerrahpasa Medical Faculty,  
Istanbul University; Istanbul, Turkey  
E-mail: sylvius@live.com*

### REFERENCES

1. Sanus GZ, Tanriverdi T, Ulu MO, Kafadar AM, Tanriover N, Ozlen F. Use of Cortoss as an alternative material in calvarial defects: The first clinical results in cranioplasty. *J Craniofac Surg* 2008;19:88-95.
2. Abuzayed B, Tuzgen S, Canbaz B, Yuksel O, Tutunculer B, Sanus GZ. Reconstruction of growing skull fracture with in situ galeal graft duraplasty and porous polyethylene sheet. *J Craniofac Surg* 2009;20:1245-9.
3. Abuzayed B, Kafadar AM, Oğuzoğlu SA, Canbaz B, Kaynar MY. Duraplasty using autologous fascia lata reenforced by on-site pedicled muscle flap: Technical note. *J Craniofac Surg* 2009;20:435-8.

#### Access this article online

##### Quick Response Code:



##### Website:

[www.jstcr.org](http://www.jstcr.org)

##### DOI:

10.4103/2006-8808.78461